IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Feussner et al.

Group Art Unit: Unassigned

Application No. 10/030,464

Examiner: Unassigned

Filed: January 8, 2002

For: 11-ARACHIDONATE-LIPOXYGENASE

MUTANTS

SUBMISSION OF SEQUENCE LISTING

Commissioner for Patents Box PCT, P.O. Box 2327 Arlington, VA 22202

Dear Sir:

In accordance with the requirements of 37 CFR 1.821-1.825, a sequence listing has been submitted in paper form as part of the patent application. Enclosed herewith, in response to the Notification of Missing Requirements dated March 22, 2002, is a copy of the sequence listing in the form of a computer readable copy on a computer diskette. The undersigned hereby verifies that the content of the paper copy submitted on January 8, 2002, and the computer readable copy as submitted herewith, are the same and do not introduce new matter.

Respectfully submitted,

Carol Lardner, Reg. No. 35,243 One of the Attorneys for Applicants LEYDIG, VOIT & MAYER, LTD.

Two Prudential Plaza, Suite 4900

180 North Stetson

Chicago, Illinois 60601-6780 (312) 616-5600 (telephone) (312) 616-5700 (facsimile)

Date: May 22, 2002